APR 15 2004 BY

EXPEDITED HANDLING GROUP NO. 1651

PATENT 0459-0653P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

OLANDER, M. et al.

Conf.:

2884

Appl. No.:

09/936,925

Group:

1651

Filed:

November 20, 2001

Examiner: NAFF, DAVID M.

For:

PARTICULATE MATERIAL FOR PURIFICATION OF BIO-

MACROMOLECULES

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER NOTICE OF ALLOWANCE BUT PRIOR TO PAYMENT OF THE ISSUE FEE)

HANDCARRY TO:

April 15, 2004

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449, attached hereto.

II. <u>COPIES</u>

a.

This application was filed before June 30, 2003.

Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

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Appl.	No.	09	/936	, 925

b.

This application was filed on or after June 30, 2003. Accordingly, copies of cited U.S. patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

C. ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d. DOTHER

The following additional information is provided for the Examiner's consideration.

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(d):

after the mailing date of a Notice of Allowance under § 1.311, but before payment of the Issue Fee.

See the Statement Under 37 C.F.R. § 1.97(e).

V. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. \(\infty\) each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VI. PAYMENT OF FEES

Please charge Deposit Account No. 02-2448 in the amount of \$180.00 for the fee required under 37 C.F.R. § 1.97(d) and as set forth in 37 C.F.R. § 1.17(p). A triplicate copy of this paper is attached.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

WLeonard R. Svensson, #30,330

0.0. Box 747

LRS/KR/sml Falls Church, VA 22040-0747 0459-0653P (703) 205-8000

Attachment(s):	\boxtimes	PTO-1449
	\boxtimes	Documents
		Foreign Search Report
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(Rev. 02/12/2004)

Form PTO-1449			ATTY. DOCKET NO. 0459-0653P		APPLICATION NO. 09/936,925					
IN AN APPLICATION					OLANDER, M. et al.					
APR 15	(Use several sheets if necessary)		FILING DATE November 20, 2001		GROUP 2884					
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